EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1408	pipelin$4 near2 full	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:04
L2	4	(pipelin$4 near2 full) and ((cipher block chaining) or (digital encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:05
L3	4	(pipelin$4 near2 full) and ((cipher block chaining) or (digital encryption standard)) and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:08
L5	149	(pipelin$4 near2 full) and ((cbc) or ($3DES)) and feedback and (encryption or $2cipher$4 or scrambl$4 or chryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:11
L6	103	(pipelin$4 near2 full) and ((cbc) or (DES)) and feedback and (encryption or $2cipher$4 or scrambl$4 or chryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:19
L7	368	380/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 15:19
S1	443	"cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 06:55
S3	203	"cipher block chaining" and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:25
S9	29	"cipher block chaining" with feedback and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 10:41

S12	1	"cipher block chaining" with (different adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:47
S13	0	"cipher block chaining" with (plurality adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:47
S14	0	"cipher block chaining" with (multiple adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:48
S15	4	"cipher block chaining" with ((multiple or plurality or more) with (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:18
S16	2	"cipher block chaining" with ((multiple or plurality or more) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:19
S17	2	"cipher block chaining" same ((multiple or plurality or more) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:19
S18	2	"cipher block chaining" and ((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:20
S19	113	((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:20
S20	2	index$3 near8 ((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:50
S21	2	"4969190".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:51

EAST Search History

S22	2	"5835599".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:30
S23	624	"DES" with "extra round" or "extra stage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:31
S24	0	"DES" with ("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:32
S26	1	"DES" same ("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:33
S27	702	("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:33
S28	1	("extra round" or "extra stage") and "data encryption system" and @ad <="20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:34
S29	2	"5432849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 16:08
S30	2	"6055316".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 16:15
S31	496	"cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 09:19
S32	540	pipeline full	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:55

EAST Search History

S33	41	(pipeline full) same (speed or fast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:56
S34	19	pipeline full same (speed or fast) and ("DES")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:57
S35	56	("dara encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") same (initial vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:28
S36	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") same (initial vectors) and (pipeline full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:30
S37	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin$4 near3 full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:45
S39	561	(pipelin$4 full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
S40	96	(pipelin$4 full) and des	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
S41	8	(pipelin$4 full) and (data encryption standard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
S42	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin$4 near3 full) and (vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:33

S43	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin$4 near3 full) and ((initial vectors) or (control vectors) or (initial variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:35
S44	21	(pipelin$4 near3 full) and ((initial vectors) or (control vectors) or (initial variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:35
S45	28	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:48
S46	0	predetermined number of (stage or round)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:49
S47	842	predetermined near number near (stage or round)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:49
S48	2	predetermined near number near (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:50
S49	2	pre$1determined near number near (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:50
S50	202	$4determined near4 (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:51
S51	0	($4determined near context$1) same $4determined near4 (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:53

S52	744	pipeline near full	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/11 10:02
S53	1	pipeline near full same feed$1back$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/11 10:02

IEEE *Xplore®* **RELEASE 2.3**

Search Result - Print Format

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **VLSI implementations of the triple-DES block cipher**
   Kitsos, P.; Goudevenos, S.; Koufopavlou, O.;
   Electronics, Circuits and Systems, 2003. ICECS 2003. Proceedings of the 2003 10th IEEE International Conference on
   Volume 1, 14-17 Dec. 2003 Page(s):76 - 79 Vol.1
   IEEE CNF

2. **Implementation of an FPGA based accelerator for virtual private networks**
   Cheung, O.Y.H.; Leong, P.H.W.;
   Field-Programmable Technology, 2002. (FPT). Proceedings. 2002 IEEE International Conference on
   16-18 Dec. 2002 Page(s):34 - 41
   IEEE CNF

3. **Chip-package Co-implementation of a triple DES Processor**
   Schaffer, T.; Glaser, A.; Franzon, P.D.;
   Advanced Packaging, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Pa B: Advanced Packaging, IEEE Transactions on]
   Volume 27, Issue 1, Feb. 2004 Page(s):194 - 202
   IEEE JNL

4. **Secure scalable streaming and secure transcoding with JPEG-2000**
   Wee, S.; Apostolopoulos, J.;
   Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on
   Volume 1, 14-17 Sept. 2003 Page(s):I - 205-8 vol.1
   IEEE CNF

5. **Set of symmetric block ciphering Soft-Cores**
   Melnyk, V.;
   CAD Systems in Microelectronics, 2003. CADSM 2003. Proceedings of the 7th International Conference. The Experience of Designing and Application of
   18-22 Feb. 2003 Page(s):190 - 193
   IEEE CNF

6. **FPGA Implementations of the DES and Triple-DES Masked Against Power Analysis Attacks**
   F.-X. Standaert; G. Rouvroy; J.-J. Quisquater;
   Field Programmable Logic and Applications, 2006. FPL '06. International Conference on
   Aug. 2006 Page(s):1 - 4
   IEEE CNF

7. **5 GHz goes the distance for home networkng**
   Fowler, P.;
   Microwave Magazine, IEEE
   Volume 3, Issue 3, Sept. 2002 Page(s):49 - 55
   IEEE JNL

8. **Speech privacy technophobes need not apply**
   Caloyannides, M.A.;
   Security & Privacy Magazine, IEEE
   Volume 2, Issue 5, Sept.-Oct. 2004 Page(s):86 - 87

IEEE JNL

9. **Triple-DES ASIC Module for a Power-Smart System-on-Chip Architecture**
    Patel, D.; Muresan, R.;
    Electrical and Computer Engineering, Canadian Conference on
    May 2006 Page(s):1069 - 1072
    IEEE CNF

10. **Auto-pipe and the X language: a pipeline design tool and description language**
    Franklin, M.A.; Tyson, E.J.; Buckley, J.; Crowley, P.; Maschmeyer, J.;
    Parallel and Distributed Processing Symposium, 2006. IPDPS 2006. 20th International
    25-29 April 2006 Page(s):10 pp.
    IEEE CNF

11. **Clarifying obfuscation: improving the security of white-box DES**
    Link, H.E.; Neumann, W.D.;
    Information Technology: Coding and Computing, 2005. ITCC 2005. International Conference on
    Volume 1, 4-6 April 2005 Page(s):679 - 684 Vol. 1
    IEEE CNF

12. **Implementation conditional access system for pay TV based on Java card**
    Prasertsatid, N.; Sookchareonphol, D.; Kosalwit, S.;
    TENCON 2004. 2004 IEEE Region 10 Conference
    Volume B, 21-24 Nov. 2004 Page(s):399 - 402 Vol. 2
    IEEE CNF

13. **Implementation conditional access system for pay TV based on Java card**
    Prasertsatid, N.;
    Computational Electromagnetics and Its Applications, 2004. Proceedings. ICCEA 2004. 2004 3rd International
    Conference on
    1-4 Nov. 2004 Page(s):533 - 536
    IEEE CNF

14. **Configurable hardware implementation of triple-DES encryption algorithm for wireless local area network**
    Hamalainen, P.; Hannikainen, M.; Hamalainen, T.; Saarinen, J.;
    Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference
    Volume 2, 7-11 May 2001 Page(s):1221 - 1224 vol.2
    IEEE CNF

15. **Design and evaluation of high security contact/contactless smart IC cards**
    Tsuru, K.; Murata, K.; Ohtani, Y.; Nagai, Y.;
    Industrial Electronics Society, 2001. IECON '01. The 27th Annual Conference of the IEEE
    Volume 1, 29 Nov.-2 Dec. 2001 Page(s):76 - 79 vol.1
    IEEE CNF

16. **Design and implementation of a private and public key crypto processor and its application to a security
    system**
    Ho Won Kim; Sunggu Lee;
    Consumer Electronics, IEEE Transactions on
    Volume 50, Issue 1, Feb 2004 Page(s):214 - 224
    IEEE JNL

17. **Performance evaluation of three encryption/decryption algorithms**
    Kofahi, N.A.; Turki Al-Somani; Khalid Al-Zamil;
    Circuits and Systems, 2003. MWSCAS '03. Proceedings of the 46th IEEE International Midwest Symposium on
    Volume 2, 27-30 Dec. 2003 Page(s):790 - 793 Vol. 2
    IEEE CNF

18. **A Novel VLSI Archiecture for an Integrated Crypto Processor**
Sathishkumar, G.A.; Prasanna, C.;
INDICON, 2005 Annual IEEE
11-13 Dec. 2005 Page(s):272 - 275
IEEE CNF

19. **A stream cipher algorithm based on conventional encryption techniques**
Ya-Ping Zhang; Jizhou Sun; Xu Zhang;
Electrical and Computer Engineering, 2004. Canadian Conference on
Volume 2, 2-5 May 2004 Page(s):649 - 652 Vol.2
IEEE CNF

20. **Developing a cryptology algorithm by using wavelet transform**
Kucuk, F.; Kucuk, M.; Seker, S.;
Signal Processing and Communications Applications Conference, 2004. Proceedings of the IEEE 12th
28-30 April 2004 Page(s):485 - 488
IEEE CNF

21. **Compact and efficient encryption/decryption module for FPGA implementation of the AES Rijndael very we suited for small embedded applications**
Rouvroy, G.; Standaert, F.-X.; Quisquater, J.-J.; Legat, J.-D.;
Information Technology: Coding and Computing, 2004. Proceedings. ITCC 2004. International Conference on
Volume 2, 2004 Page(s):583 - 587 Vol.2
IEEE CNF

22. **Why triple des with 128-bit key and not rijndael should he aes**
Rehman, H.; Jamshed, S.; Absar ul Haq;
Students Conference, 2002. ISCON '02. Proceedings. IEEE
Volume 2, Aug. 16-17, 2002 Page(s):12 - 13
IEEE CNF

23. **Performance study of software-based iSCSI security**
Shuang-Yi Tang; Ying-Ping Lu; Du, D.H.C.;
Security in Storage Workshop, 2002. Proceedings. First International IEEE
11 Dec. 2002 Page(s):70 - 79
IEEE CNF

24. **CryptoManiac: a fast flexible architecture for secure communication**
Wu, L.; Weaver, C.; Austin, T.;
Computer Architecture, 2001. Proceedings. 28th Annual International Symposium on
30 June-4 July 2001 Page(s):110 - 119
IEEE CNF

25. **A 6805-based security system for broadcasting stock information**
Chung-Huang Yang;
Security Technology, 2000. Proceedings. IEEE 34th Annual 2000 International Carnahan Conference on
23-25 Oct. 2000 Page(s):238 - 241
IEEE CNF